

Amdt. dated September 2, 2005
Supplemental Reply to Office action of June 6, 2005

Serial No. 09/591,035
Docket No. STL920000063US1
Firm No. 0054,0047

REMARKS/ARGUMENTS

Claims 1-24 remain pending in this application. Claims 1-3, 9-11, and 17-19 have been amended. Reexamination and reconsideration of the application as amended are respectfully requested.

The Examiner rejected claims 1-24 under 35 U.S.C. § 103(a) as being unpatentable over Helgeson et al. (U.S. 2002/0073236, hereinafter "Helgeson"), and in view of O'Brien et al. (U.S. 6,351,776, hereinafter "O'Brien"). Applicants respectfully traverse this rejection for the reasons set forth below.

By use of the present invention, a transaction-based application is adapted to process transactions over a network such as the World Wide Web (web). The transaction-based application is adapted by scanning the source code of the transaction-based application to identify the transaction and the related information, wherein the transaction-based application is not originally designed to process transactions over a World Wide Web (Web) (e.g., Specification, page 10, lines 23-26); storing the related information identified in the scan of the source code in a database, hereinafter identified information; extracting parameter definitions describing a communication of information by the transaction from the database, hereinafter extracted information; identifying a parameter usage type for each parameter, said parameter usage type selectable from the parameter usage type set comprising input, output, input/output, and unreferenced; displaying the transaction and a subset of the related information and extracted information; allowing a user to select the transaction; and, using the identified information and extracted information to package the user-selected transaction in a form compatible with a connector building tool by generating a communication area file that may be parsed by the connector building tool to build a connector and a documentation file that provides documentation about the communication area file, wherein the connector enables the transaction-

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based application to process transactions over the web (e.g., Specification, page 10, line 28 - page 11, line 1; page 12, line 27 - page 13, line 11; page 14, lines 13-14, FIG. 3, block 345).

Thus, the claimed invention is directed towards analyzing a transaction-based application in order to build a connector to adapt the transaction-based application to process transactions over a network such as the Web.

The Helgeson patent application translates data from a system specific local format to a generic interchange format object, and vice versa, with predefined stylesheets using generic components and system specific service components that utilize a native application programming interface of the specific local system. (Abstract).

The O'Brien patent describes a user interface and a means by which users can establish, use, and maintain files on the Internet in a manner remote from their local computers (Abstract).

The Helgeson patent application and O'Brien patent, either alone or together, do not teach or suggest processing the source code of a transaction-based application that is not originally designed to process transactions over the web to output data in a form compatible with a connector building tool by generating a communication area file that may be parsed by the connector building tool to build a connector and a documentation file that provides documentation about the communication area file, wherein the connector enables the transaction-based application to process transactions over the web.

Dependent claims 2-8, 10-16, and 18-24 incorporate the language of independent claims 1, 9, and 17 and add additional novel elements. Therefore, dependent claims 2-8, 10-16, and 18-24 are not taught or suggested by the Helgeson patent application or the O'Brien patent, either alone or in combination, for at least the same reasons as were discussed with respect to claims 1, 9, and 17.

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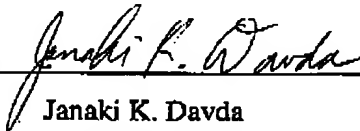
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Conclusion

For all the above reasons, Applicants submit that the pending claims 1-24 are patentable over the art of record. Applicants have not added any claims. Nonetheless, should any additional fees be required, please charge Deposit Account No. 09-0460.

The attorney of record invites the Examiner to contact her at (310) 553-7973 if the Examiner believes such contact would advance the prosecution of the case.

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